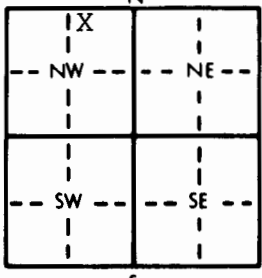


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NW 1/4 Section Number 12 Township Number T 10 S Range Number R 15 **EMK**

Distance and direction from nearest town or city street address of well if located within city?
7 miles north of Topeka, KS

2 WATER WELL OWNER: Mike Cooper
RR#, St. Address, Box #: 3234 N.W. Old Indianola Road Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Topeka, KS 66617 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 135 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL: 128' ft. below land surface measured on mo/day/yr 10-13-87

Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 50 gpm Well water was ft. after hours pumping gpm
Bore Hole Diameter: 8" in. to ft. and in. to ft.
WELL WATER TO BE USED AS:
1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
7 Lawn and garden only 10 Observation well
Was a chemical/bacteriological sample submitted to Department? Yes No **X**; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
7 Fiberglass Threaded

Blank casing diameter 5" in. to 0-128 ft., Dia 5" in. to 138-150 ft., Dia 5" in. to 155-160' ft.
Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 128 ft. to 138 ft., From 150 ft. to 155 ft.
From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 160 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout Intervals: From 4 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? **E** How many feet? **130**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	9	Clay-Brown 01			
9	16	Shale-Yellow			
16	53	Shale-Grey 19			
53	56	Limestone-Grey 20			
56-59		Shale-Grey 19			
59	62	Limestone-Grey 20			
62	108	Shale-Grey 19			
108	109	Limestone-Grey 20			
109	148	Shale-Grey 19			
148	150	Limestone-Grey 20			
150	154	Sandstone-Grey 23			
154	158	Shale-Grey 19			
158	187	Sandstone-Grey 23			
187	197	Shale-Grey 19			
197	200	Sandstone-Grey 23			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 10-13-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 12-19-87 under the business name of Strader Drilling Co., Inc. by (signature) Dale Strader

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.